IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicant: | Needleman et al. |) |
|-------------|---------------------|-----------------------------------|
| Serial No.: | 08/785,997 |) Attorney Docket) 6221/68346 |
| | |) MON-101.0 |
| Filed: | January 21, 1997 |) |
| | |) Art Group: |
| For: AN IMM | UNOLOGICAL PROCESS |) 1642 |
| FOR IN | CREASING THE HDL |) |
| CHOLES | TEROL CONCENTRATION |) |
| | |) |
| Examiner: | T. Scheiner |) |

DECLARATION OF PHILIP NEEDLEMAN AND KEVIN GLENN PURSUANT TO 37 C.F.R. §1,131

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

PHILIP NEEDLEMAN, Ph.D. and KEVIN GLENN, Ph.D.

Declare:

- 1. That they are the Philip Needleman and Kevin Glenn that are the named inventors of the subject patent application;
- 2. That they are employed by G.D. Searle, Co., (Searle) a wholly owned subsidiary of the Monsanto Company (Monsanto), the assignee of the above-identified patent application;
- 3. That Dr. Needleman holds the positions of Senior Vice President of Research and Development at Searle and Chief

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- 3. That Dr. Needleman holds the positions of Senior Vice President of Research and Development at Searle and Chief Scientist at Monsanto, whereas Dr. Glenn holds the titles of Fellow and Group Leader of Atherosclerosis Research at Searle;
- 4. That Elaine Krul, Ph.D., who is presently employed by the Nutrition and Consumer Sector, a division of the Monsanto Company, was formerly employed by Searle between February of 1994 and February of 1998 doing laboratory research related to atherosclerosis;
- 5. That during her employment by Searle, she carried out her research under the direction and control of one or both of Drs. Needleman and Glenn;
- 6. That the work described in this Declaration was carried out by Dr. Krul or a person under her direction and control, and was carried out in the State of Missouri, the United States of America;
- 7. That the work described in this Declaration was completed on a date prior to November 7, 1996, the date of publication of WO 996/34888;
- 8. That the documents attached to this Declaration are true copies of one or more of Dr. Krul's laboratory

notebooks and an invoice, except that the dates and notebook numbers have been obscured for the purposes of this Declaration;

- 9. That collective Exhibit 1 contains pages 158, 159 and 160 from one of her notebooks (notebook A) that contains the amino acid residue sequence of cholesteryl ester transfer protein (CETP), using single letter code, in which peptide sequences corresponding to RABCTP-2, RABCTP-3, RABCTP-4, RABCTP-5, RABCTP-6, and RABCTP-7 are underlined and identified as such;
- 10. That those peptides of Paragraph 9 correspond to SEQ ID Nos: 2, 3, 4, 5, 6, and 7, respectively of the above-identified application;
- 11. That enclosed Exhibit 2 is a copy of page 161 of that same notebook that reiterates the names of those polypeptides and provides a schematic of a branched oligolysine antigenic carrier molecule referred to a Multiple Antigenic Peptide Backbone that when conjugated to a polypeptide is also referred to as MAP in her notebooks, and is noted at page 18, lines 11-19 of the above-identified application;
- 12. That enclosed Exhibit 3 is a copy of an invoice from Genosys Biotechnologies, Inc., of The Woodlands, Texas (Genosys) directed to Dr. Krul for conjugates of MAP-covalently-bonded polypeptides RABCTP-2, -3, -4, -5, -6 and -7;

- 13. That twelve rabbits were immunized on two occasions, two each, with a MAP-linked polypeptide conjugate received from Genosys;
- 14. That those two immunizations were recorded on pages 165, 166 and 167 of her above notebook, copies of which are enclosed as collective Exhibit 4;
- 15. That the samples of the immunized rabbits' blood were taken thereafter and were assayed for total cholesterol

 (TC) and high density lipoprotein (HDL-C);
- 16. That enclosed Exhibit 5 is a copy of page 071 of a second of her notebooks (notebook B) that contains graphs of the total cholesterol (TC) and high density lipoprotein (HDL-C) for each of the rabbits used in the study from prior to the immunizations (day zero) through at least 75 days thereafter, and in which the boxes within each graph identify each peptide with a shortened designation (CTP-number rather than RABCTP-number) because of space considerations;
- 17. That those data indicate a general lowering of both total cholesterol and high density lipoprotein for each of the peptides used;
- 18. That total cholesterol was determined in a standard laboratory assay commercially available from Wako Pure

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Chemical Industries, Inc. adapted to a 96-well microtiter plate format;

- 19. That high density lipoprotein was determined in a standard laboratory assay using a commercially available kit from Sigma Chemicals, Inc., of St. Louis, MO;
- 20. That enclosed Exhibit 6 is a copy of page 072 of her notebook B showing data for rabbits immunized with conjugates of free polypeptides RABCTP-2, -3, -4, -6 and -7 (again referred to as CTP-2, CTP-3 etc.), also obtained from Genosys, that were individually covalently bonded to tuberculin purified protein derivative (PPD) to form conjugates, and prepared as discussed in Example 1B of the above-identified application, beginning at page 37;
- 21. That the results shown in Exhibit 6 were obtained following two immunizations with the conjugates using the assay procedures discussed in relation to Exhibit 5;
- 22. That all statements made herein of his (their) own knowledge are true and all statements made on information and belief are believed to be true; and further, these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the

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United States Code, and that such willful, false statements may jeopardize the validity of the above-identified application or any patent issuing thereon.

Enclosures
Exhibits 1-6

2/1/99

Date

Philip Needleman

6- January, 1999
Date

Kevin Glenn

subject Rabbit anh-CETP Project Project Number

Choice of Rephase for Immunication SEARLE

| RABBIT C | ETP SEQUEN | CE - RABCT | P-5 / RABO | 1TP-6/RAB | CTP-7 |
|----------|------------------|---------------------------|---------------------|-------------------|------------|
| | - | | | LABCTH | 7-7- |
| CPKGASYE | AGIVCRITKP. | ALLVLNQETA | KVVQTAFQRA | GYPDVSGERA | WM |
| | 10 | 20 | 30 | 40 | 1 50 |
| LLGRVKYG | LHNLQISHLS | IASSQVELVD | AKTIDVAIQN | VSVVFKGTLN | rys |
| | 6 0 , | 70 | 80 | 90 | 1 100 |
| YTSAWGLQ | INQSVDFEID | SAIDLQINTE | LTCDAGSVRT | napdcylafh | K <u>L</u> |
| RABCTPY | , 110 | 120 | 130 | 140 | 1 150 |
| • • • | ⇒ EPGWLKQLFTI | NFISFTLKLI | LKGOVCNEIN | TISNIMADEV | OT |
| | 160 | 170 | l 180 | 1 190 | 1 200 |
| RAASILSD | GDIGVDISVT | GAPVITATYL | ESHHKGHFTH | KNVSEAFPLR | AF |
| | 1 210 | 1 220 | l 230 | l 240 . | 1 250 |
| PPGLLGDS | RMLYFWFSDQ | VLNSLARAAF | <u>Q</u> EGRLVLSLT | GDEFKKVLET | QG |
| ٠ | 1 260 | 1 270 | 1 280 | ! 290 | I 300 |
| FDTNQEIF | QELSRGLPTG | QAQVAVH C LK | vpkis c Qnrg | VVVSSSVAVT | FR |
| | 310 · | 1 320 <i>RABC</i> 7 | 330 7-5 | 1 340 | 1 350 |
| FPRPDGRE | AVAYRFEEDI: | | | OCVPASGRAG | SS |
| | 1 360 | 1 370 | 380 | 390 | 1 400 |
| ANLSVALR | TEAKAVSNLTI | ESRSESLQSS: | LRSLLATVGI | PEVMSRLEVA | FT |
| | ! 410 | 1 420 | 1 430 | l 440 | 1 450 |
| ALMNSKGL | DLFEIINPEI | ITLDGCLLLQI | MDFGFPKHLL | VDFLQSLS | |
| | l 460 | 1 470 | l 480 | l 490 | |

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|---|---------|-----------------------------|---------------------|
| Project Number | Subject | Rubbit Anh-CETP Knject | Book Number |
| SEARLE | Choice | of Pephdes for Immunization | ^{Page} 159 |

RABBIT CETP SEQUENCE - RABCTP-3 / RABCTP-4

ruthor's Signature

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Choice of Pephdes for Immunization

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RABBIT CETP SEQUENCE - RABCTP-2

| AGIVCRITKP | ALLVLNQETA | KVVQTAFQRA | GYPDVSGERA | .VM |
|------------------|---|----------------------|---|--|
| l 10 | l 20 | 1 30 | 1 40 | 1 50 |
| LHNLQISHLS | IASSQVELVD | AKTIDVAIQN | VSVVFKGTLN | YS |
| , I 60 | 1 70 | 80 | 90 | 100 |
| INQSVDFEID | <u>SAIDLQINTE</u> | LTCDAGSVRT | NAPDCYLAFH | KL |
| l 110 | 120 | 130 | l 140 | l 150 |
| EPGWLKQLFT | nfisftlkli | LKGQVCNEIN | TISNIMADEV | QT |
| l 160 | 1 170 | 1 180 | 1 1 _. 90 | l 200 |
| GDIGVDISVT | GAPVITATYL | ESHHKGHFTH | KNVSEAFPLR | AF |
| 210 | 1 220 | 1 230 | 240 | 1 250 |
| RMLYFWFSDQ | VLNSLARAAF | QEGRLVLSLT | GDEFKKVLET(| QG |
| · 260 | 1 270 | 1 280 | l 290 | 1 300 |
| - | | | • | |
| QELSRGLPTG 1 | <u>QAQVAVH</u> CLK | VPKISCONKG | VVVSSSVAVTI I | rk 1 |
| 310 | 320 | 330 | 340 | 350 |
| AVAYRFEEDI | ITTVQASYSQ | KKLFLHLLDF | QCVPASGRAG: | SS |
| 360 1 | 370 | 380 | · 390 | 100 |
| | | | | |
| TEAKAVSNLT | ESRSESLQSS 1 | LRSLIATVGI. | PEVMSKLEVAI | t T |
| 410 | 420 | 430 | 440 | 450 |
| DLFEIINPEI | ITLDGCLLLQ | MDFGFPKHLL | VDFLQSLS | |
| 1 | 170 | 180 | . 400 | |
| | LHNLQISHLS 160 INQSVDFEID 110 EPGWLKQLFT 160 GDIGVDISVT 210 RMLYFWFSDQ 260 QELSRGLPTG 310 AVAYRFEEDI 360 TEAKAVSNLT 410 DLFEIINPEI | LHNLQISHLSIASSQVELVD | LHNLQISHLSIASSQVELVDAKTIDVAIQN LHNLQISHLSIASSQVELVDAKTIDVAIQN 1 | LHNLQISHLSIASSQVELVDAKTIDVAIQNVSVVFKGTLN |

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| Project Number | Robbit a Choice of pephdes | enh-CETP Pi | ect , | · |
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| Summary of to couple | l Pephae Seguen on MAP: | ces Subm | SHED TO GE | rnosys |
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| RABCTP-3 | 345-364 | (#002) | 40 um of a | ach amund |
| RABOTP-4 | 475-496 | (\$00s) | Gade (>6 | or pure) |
| RABCTP-5 | 370 - 389 | (FODY) | Made on M | APS Lesin: |
| RABCTP-6 | 150 - 169 | (#005) Bu | Made on M references tz, S. et al. hde Research | (1994) |
| RABCTP-7 | 42-61 | (#506) L | | 7· 20-23. |
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Author's Signature

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Genosys Biotechnologies, Inc. 1442 Lake Front Circle, Suite 185 The Woodlands, TX 77380-3600 (713) 363-3693 FAX (713) 363-2212

Order No.

Bill To MONSANTO COMPANY ACCOUNTS PAYABLE. N2F BOO NORTH LINDBERGH BLVD.

ST. LOUIS MO 63167

Ship To DR. ELAINE KRULL MONSANTO COMPANY 60-000-760.92 T213W/T2M 800 N. LINDBERGH BLVD. ST. LOUIS MO

CONTACT-

BARB GRIFFARD

314-694-1000 X 6825

Customer: 100 6316701 KRU1

Salesman:

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SHIP VIA: Airborne (Prepaid)

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| #5) | #6 | RABCTP-4 | (3.2 mg | <i>4</i> |) |
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Imminization Procedure

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Rabbit's Initial Weights

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Page

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econd Immunization -

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On weighed

weighted out the following: (whole resin)

RABCTP-2 3.5 mg (2 rabbib)

RABCTP -3 4.3 " - 4 4.7

11 -5 4.0

" -6 3.8 " -7 4.2

Dissolved in 1.5 Ml steile PBS, pH7.4.

According to Butz, s. et al. (1994) Pephde lesearch 7:20-23 somication of beads beads to partial breakage of bead to make it more acceptible to immune

System. Solutions of blads were somicated with nuclohip at maximum setting for 2-3 number (MIN, mum). Not well change in turbidity of solution—beads shill work intact & settle out quickly. Continued to micate)—each up to 5 minutes with little shange. (It is not clear low long the Butz paper authors somicated their beads).

Left beads in PBS@ 4°C aremist.

In warmed bead solution to non temperature. Added 1.5 ml INCOMPLETE Freund's Adjuvant (Jigma). Emulsified using 2 × 50c syringes as before (p.165).

Imumied rabbib subcutaneously (~1.5 ml deach mulsia) in multiple sites on back.

Heeds to be taken for

Signaturo Laine Krul

Date

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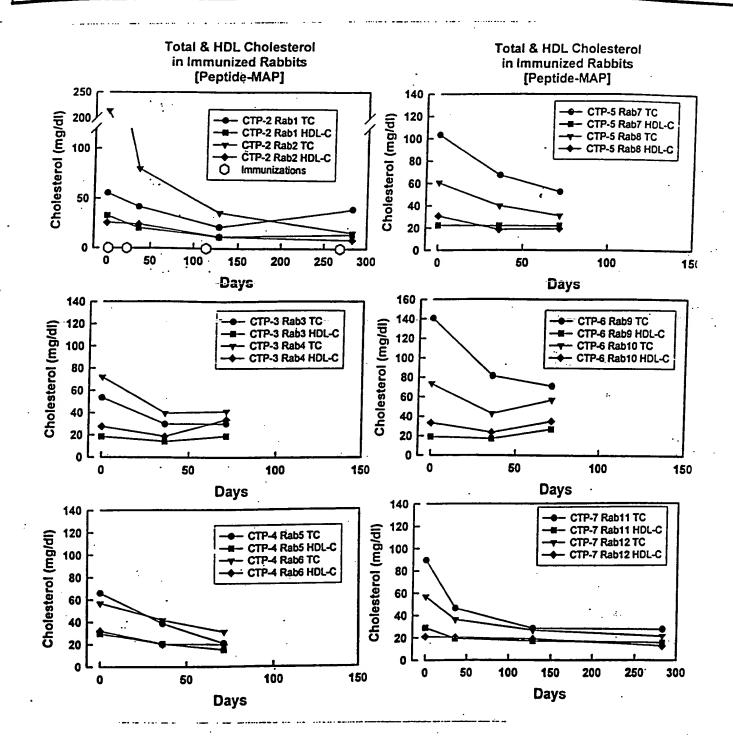
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SEARLE Subject Summary of Lipid is aug on Book Number

Anhera from CETP-Pephale

Page

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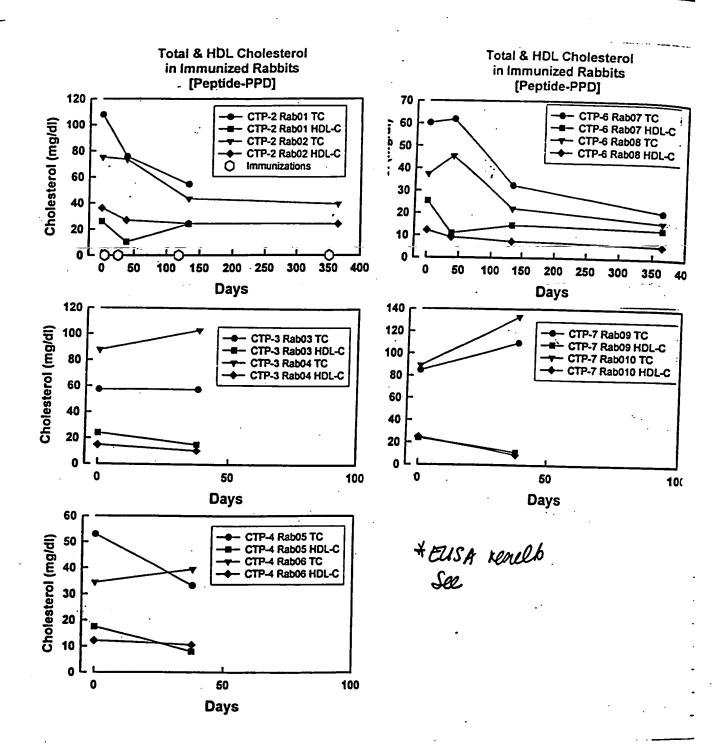
Conclusions: Initial drop in cholesticles may be adaptation to new driet (vendor vs. Seartes) or consequence of monanising perse. Possible effects of CTP-3, CTP-6 unnunitations who rawing HOLD. Curriculy no Ab bound to peptide on EUSAS (see 5634011) from

Author's signature Kul Date , Read and Understood By Denie Nachawiak Denie

Book Number

Summary of Lipid Assaup on
Anhera Insu CETP-Pephde

Page 072 Immunized Rabbits SEARLE



Conclusion: Drop in choles revol seen over time. Nex clear why
Only CTP-2 4 CTP-6 shaved Abs to pephde on ELISA! One nabbit Hat
died (CTP-2) appeared to have HOL naising. Also nabbit 07 (CTP-6) apper
to have HOL elevation. No effect on HOL seen to CTP-3, CTP-4 or CTP-7.

Elaine Kul

Denise Na Chowick

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicant: | Needleman et al. |) | • |
|-------------|-----------------------------|---|-----------------|
| | |) | Attorney Docket |
| Serial No.: | 08/788,882 |) | 6221/69242 |
| | |) | MON-102.0 |
| Filed: | January 21, 1997 |) | |
| | - |) | Art Group: |
| For: AN IMM | UNOLOGICAL PROCESS AND |) | 1642 |
| CONSTR | UCTS FOR INCREASING |) | |
| THE HD | L CHOLESTEROL CONCENTRATION |) | |
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| Evaminar. | T Scheiner | 1 | |

DECLARATION OF PHILIP NEEDLEMAN AND KEVIN GLENN PURSUANT TO 37 C.F.R. §1.131

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

PHILIP NEEDLEMAN, Ph.D. and KEVIN GLENN, Ph.D.

Declare:

- 1. That they are the Philip Needleman and Kevin Glenn that are the named inventors of the subject patent application;
- 2. That they are employed by G.D. Searle, Co., (Searle) a wholly owned subsidiary of the Monsanto Company (Monsanto), the assignee of the above-identified patent application;
- 3. That Dr. Needleman holds the positions of Senior Vice President of Research and Development at Searle and Chief

Considered (Only)

Scientist at Monsanto, whereas Dr. Glenn holds the titles of Fellow and Group Leader of Atherosclerosis Research at Searle;

- 4. That Elaine Krul, Ph.D., who is presently employed by the Nutrition and Consumer Sector, a division of the Monsanto Company, was formerly employed by Searle between February of 1994 and February of 1998 doing laboratory research related to atherosclerosis;
- 5. That during her employment by Searle, she carried out her research under the direction and control of one or both of Drs. Needleman and Glenn;
- 6. That the work described in this Declaration was carried out by Dr. Krul or a person under her direction and control, and was carried out in the State of Missouri, the United States of America;
- 7. That the work described in this Declaration was completed on a date prior to November 7, 1996, the date of publication of WO 996/34888;
- 8. That the documents attached to this Declaration are true copies of one or more of Dr. Krul's laboratory notebooks and an invoice, except that the dates and notebook numbers have been obscured for the purposes of this Declaration;

- 9. That collective Exhibit 1 contains pages 158, 159 and 160 from one of her notebooks (notebook A) that contains the amino acid residue sequence of cholesteryl ester transfer protein (CETP), using single letter code, in which peptide sequences corresponding to RABCTP-2, RABCTP-3, RABCTP-4, RABCTP-5, RABCTP-6, and RABCTP-7 are underlined and identified as such;
- 10. That those peptides of Paragraph 9 correspond to SEQ ID Nos: 2, 3, 4, 5, 6, and 7, respectively of the above-identified application;
- 11. That enclosed Exhibit 2 is a copy of page 161 of that same notebook that reiterates the names of those polypeptides and provides a schematic of a branched oligolysine antigenic carrier molecule referred to a Multiple Antigenic Peptide Backbone that when conjugated to a polypeptide is also referred to as MAP in her notebooks, and is noted at page 18, lines 11-19 of the above-identified application;
- 12. That enclosed Exhibit 3 is a copy of an invoice from Genosys Biotechnologies, Inc., of The Woodlands, Texas (Genosys) directed to Dr. Krul for conjugates of MAP-covalently-bonded polypeptides RABCTP-2, -3, -4, -5, -6 and -7;

Serial No.: 08/788,882

- 13. That twelve rabbits were immunized on two occasions, two each, with a MAP-linked polypeptide conjugate received from Genosys;
- 14. That those two immunizations were recorded on pages 165, 166 and 167 of her above notebook, copies of which are enclosed as collective Exhibit 4;
- 15. That the samples of the immunized rabbits' blood were taken thereafter and were assayed for total cholesterol

 (TC) and high density lipoprotein (HDL-C);
- a second of her notebooks (notebook B) that contains graphs of the total cholesterol (TC) and high density lipoprotein (HDL-C) for each of the rabbits used in the study from prior to the immunizations (day zero) through at least 75 days thereafter, and in which the boxes within each graph identify each peptide with a shortened designation (CTP-number rather than RABCTP-number) because of space considerations;
- 17. That those data indicate a general lowering of both total cholesterol and high density lipoprotein for each of the peptides used;
- 18. That total cholesterol was determined in a standard laboratory assay commercially available from Wako Pure

Chemical Industries, Inc., adapted to a 96-well microtiter plate format;

- 19. That high density lipoprotein was determined in a standard laboratory assay using a commercially available kit from Sigma Chemicals, Inc., of St. Louis, MO;
- 20. That enclosed Exhibit 6 is a copy of page 072 of her notebook B showing data for rabbits immunized with conjugates of free polypeptides RABCTP-2, -3, -4, -6 and -7 (again referred to as CTP-2, CTP-3 etc.), also obtained from Genosys, that were individually covalently bonded to tuberculin purified protein derivative (PPD) to form conjugates, and prepared as discussed in Example 1B of the above-identified application, beginning at page 37;
 - 21. That the results shown in Exhibit 6 were obtained following two immunizations with the conjugates using the assay procedures discussed in relation to Exhibit 5;
 - 22. That all statements made herein of his (their) own knowledge are true and all statements made on information and belief are believed to be true; and further, these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the

Serial No.: 08/788,882

-6-

United States Code, and that such willful, false statements may jeopardize the validity of the above-identified application or any patent issuing thereon.

Enclosures
Exhibits 1-6

2/1/99

Date

Philip Needleman

Date January 1999

Kevin Glenn

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RABBIT CETP SEQUENCE - RABCTP-5 /RABCTP-6/RABCTP-7 10 LLGRVKYGLHNLOISHLSIASSOVELVDAKTIDVAIONVSVVFKGTLNYS 60 YTSAWGLGINQSVDFEIDSAIDLQINTELTCDAGSVRTNAPDCYLAFHKL 130 LLHLQGEREPGWLKQLFTNFISFTLKLILKGQVCNEINTISNIMADFVQT 180 170 190 RAASILSDGDIGVDISVTGAPVITATYLESHHKGHFTHKNVSEAFPLRAF 220 PPGLLGDSRMLYFWFSDQVLNSLARAAFQEGRLVLSLTGDEFKKVLETOG FDTNQEIFQELSRGLPTGOAQVAVHCLKVPKISCQNRGVVVSSSVAVTFR FPRPDGREAVAYRFEEDIITTVOASYSOKKLFLHLLDFOCVPASGRAGSS 360 370 380 400 ANLSVALRTEAKAVSNLTESRSESLOSSLRSLIATVGIPEVMSRLEVAFT 430 . 450 ALMNSKGLDLFEIINPEIITLDGCLLLQMDFGFPKHLLVDFLQSLS 460 470 480 490

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| SEARLE | Choice of Pephdes for Immunit | Paken Page 159 |
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Choice of Rephdes for Immunization

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RABBIT CETP SEQUENCE - RABCTP-2

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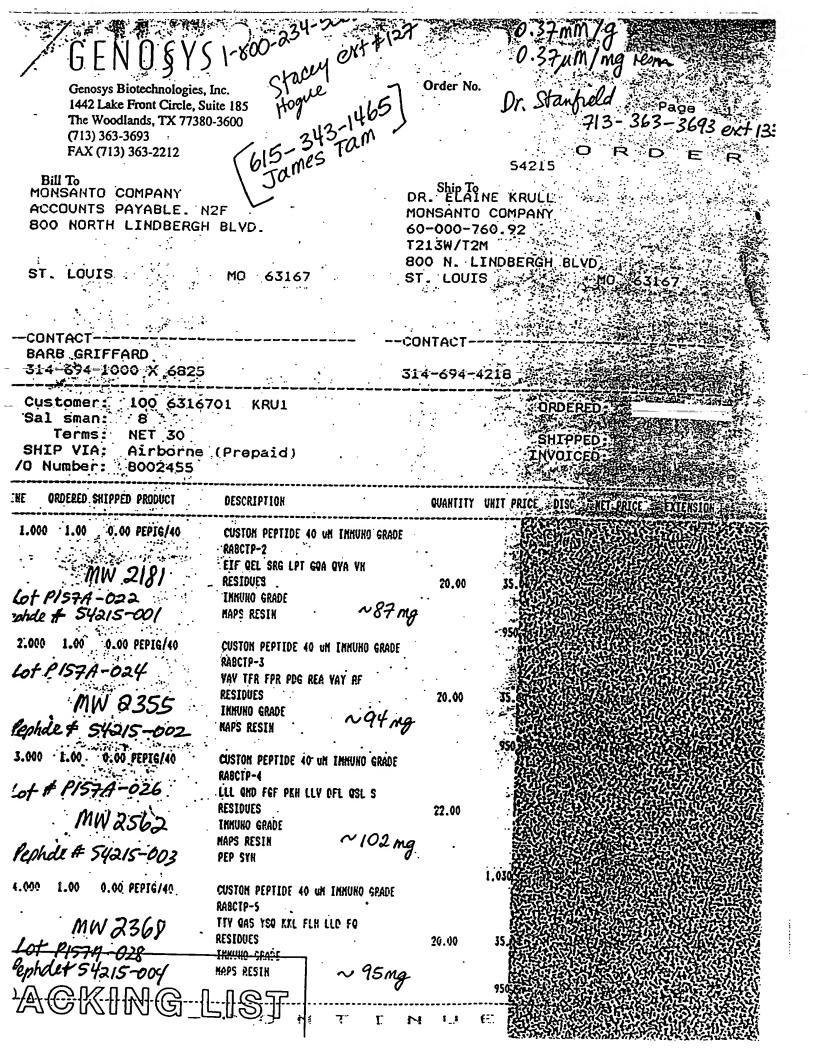
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| SEARLE | Choice of 1 | ephdes i | for Immici | nization | Page 161 |
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| RABOTP-2 | 306 - | 325 | (4001) | Order # P.O.# Boo | 2455 |
| RABCTP -3 | 345- | 364 | (#002) | 40 um of | each Immuno |
| RABOTP-4 | 475- | - 496 | (\$00s) | Grade (| >60% pure) |
| RABCTP-5 | 370 - | 389 | (FODY) | Made on | MARS Lesin: |
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| RABCTP-7 | | 61 (| (#006) L Pep. | NOU RESELLA | MAPS Lesin: 2: l. (1994) 24 7:20-23. |
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Author's Signature Elaine Krill

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Genosys Biotechnologies, Inc. 1442 Lake Front Circle, Suite 185 The Woodlands, TX 77380-3600 (713) 363-3693 FAX (713) 363-2212

Order No.

54215

ВШТ MONSANTO COMPANY ACCOUNTS PAYABLE. N2F BOO NORTH LINDBERGH BLVD.

DR. ELAINE KRULL MONSANTO COMPANY 60-000-760.92 T213W/T2M 常次海

800 N. LINDBERGH BLVD.

ST. LOUIS MO

CONTACT-BARB GRIEFARD

314-694-1000 X 6825

100 6316701 KRU1

Salesman: 8 Terms:

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SHIP VIA: Airborne (Prepaid)

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SHIPPED:

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DESCRIPTION

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RABCTP-6

LLL KLO GER EPG NLK OLF TH

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RABCTP-7

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Imminization Procedure

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Rabbit's Initial Weights

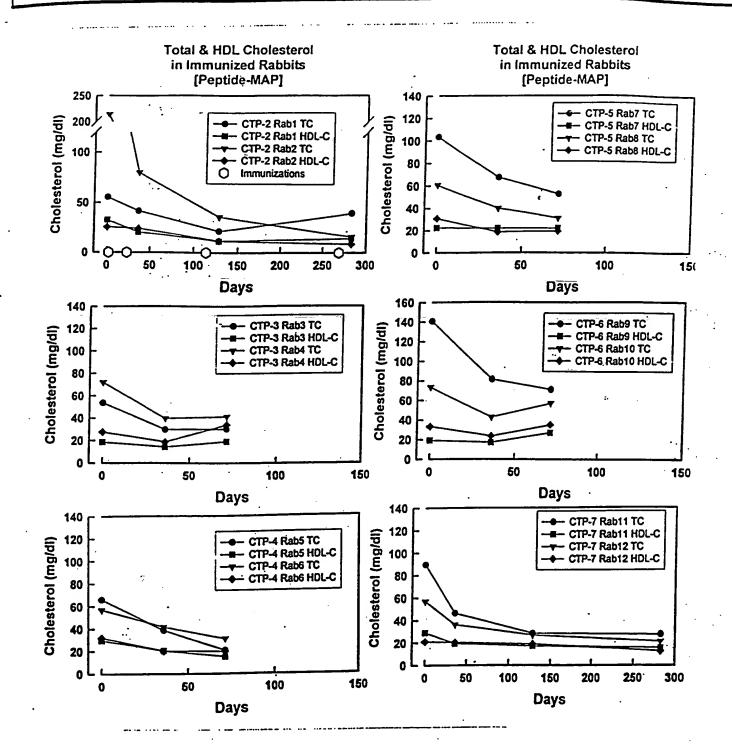
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Rabbit anti-CETP Project GDS -• . . • Immunization Procedure Page 167 **SEARLE** cond Immunization weighed out the following: (whole resin) On 3.5 mg (2 rabbib) RABCTP-2 4.3 RABCTP -3 4.7 4.0 11 -5 3.8 -6. ーチ 4.2 Dissolved in 1.5 Ml steile PBS, PH7.4. According to Butz, s. et al. (1994) Pephde lesearch 7:20-23 Association of beads leads to partial breakage of bead to make it more accessible to immune Solutions of blads were somicated with nuclohip at maximum setting for 2-3 minutes (minimum). Not uch change in turbidity of solution—beads still took intact & settle out quickly. Continued to Micate)—each up to 5 minutes with little System. hange. (It is not clear low long the Butz paper withon somicated their beads). Left beads in PBS@ 4°C arement. In warmed bead solution to room temperature. Added 1.5 Me INCOMPLETE Freund's Adjuvant (Jigma). "mulsified using 2 × 50c syringes as before (p. 165). mulsia) in multiple sites on back. Leeds to be taken for Read and Understood By Easse Krul

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| SEARLE | Immunized Rabbib | U/1 |



Conclusions: Initial drop in cholesters may be adaptation to new diet (vendor us. Seartes) or consequence of maining porse. Possible effects of CTP-3, CTP-6 unnunitations who raising HOLS. Curriously no Ab bound to peptide on EUSAs (see 5634011) from signature - 1000 Date 1 Read and Understood By 0

Elaine Kul

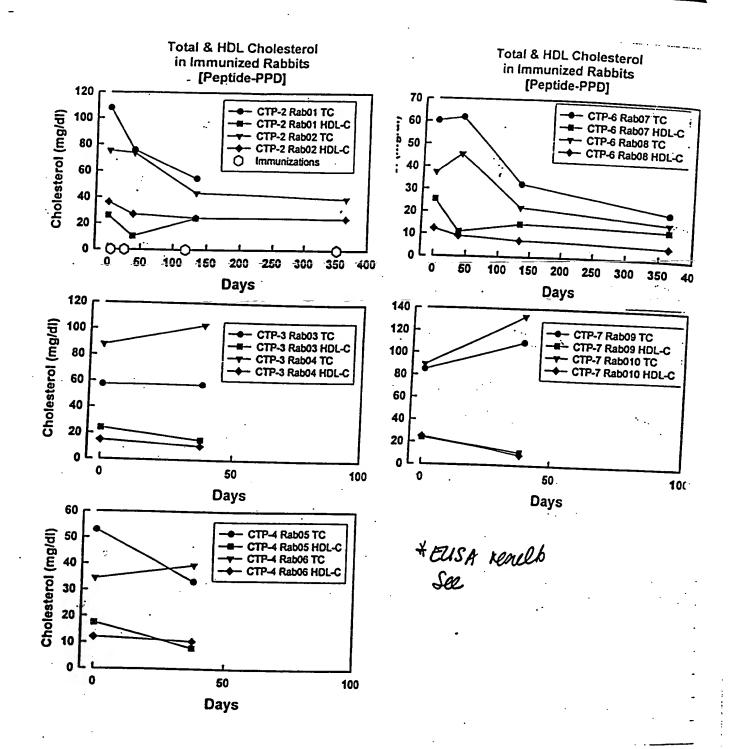
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Conclusion: Drop in choles revol seen over time. NEX clear why Only CTP-2 X CTP-6 shaved Abs to pephde on EUSA! One nabbit that died (CTP-2) appeared to have HOL naising. Also nabbit 07 (CTP-6) apper to have HOL elevation. No effect on HOL seen to CTP-3, CTP-4 or CTP-7.

Author's Signature . Llaune Kul

Read and Understood By Delnise Na Chowick

Date